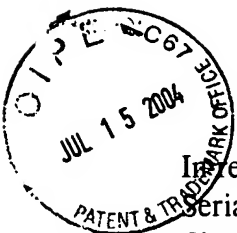


16w/\$



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of: Michael J. Sullivan and R. Dennis Nesbitt
Serial Number: 10/712,964
Filed: 11/13/2003
Examiner: R. Gorden
Art Unit: 3711
Title: Low Spin Golf Ball Utilizing Perimeter Weighting

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

- ☐ 1 Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action]
- ☒ 2 Certification Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
- ☐ 3 Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
- ☐ 4 Certification & Fee Payment Pursuant to 37 CFR 1.97(d)
[after mailing of Final Office Action or before issue fee payment]

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

- ☒ 5 A list of documents on form PTO-1449 is enclosed herewith. The list includes all patents, publications or other information previously cited by or submitted to the Office in the prior applications. In accordance with MPEP § 609, only copies of art not previously submitted need to be submitted. All of the documents listed were previously submitted or cited.

This paper is submitted in accordance with:

- ☐ 6 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 13th day of July, 2004.

Michelle Bugbee

07/19/2004 DENMANU1 00000057 170150 10712964 01 FC:1806 180.00 DA

[X] 7 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier];

[] a. The required certification made in item 9 below;

or

[X] b. The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.

[] 8 37 CFR §1.97(d): [after mailing of Final Office Action and before issue fee payment]; and

[] a. The required Certification is stated in item 9 below and

[] b. The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.

[] 9 Certification

[] a. Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or

[] b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

[X] 10 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to **Deposit Account No. 17-0150**.

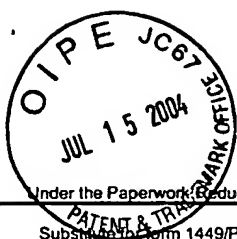
Respectfully submitted,

Michael J. Sullivan and R. Dennis Nesbitt

Date: July 13, 2004
(413) 322-2937
Customer No. 24492

By Michelle Bugbee
Michelle Bugbee, Reg. No. 42,370
Attorney for Applicant
The Top-Flite Golf Company,
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425 Meadow Street, P. O. Box 901
Chicopee, MA 01021-0901

cc: TF Deposit Account



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 10

Complete if Known

Application Number	10/712,964
Filing Date	11/13/2003
First Named Inventor	Michael J. Sullivan
Art Unit	3711
Examiner Name	R. Gorden
Attorney Docket Number	P-3611-2-D1-5-D1-D1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- Re 25,427	12-21-1963	Harkins	
		US- D107,066	11-23-1937	Cavignac	
		US- D228,394	09-18-1973	Martin, et al	
		US- D243,866	03-29-1977	Shaw, et al	
		US- D247,685	04-04-1978	Haines, et al	
		US- 878,254	02-04-1908	Taylor	
		US- 906,932	12-15-1908	Riblet	
		US- 922,773	05-25-1909	Kempshall	
		US- 985,741	02-28-1911	Harvey	
		US- 1,182,605	05-09-1916	Wadsworth	
		US- 1,265,036	05-07-1918	Bendelow	
		US- 1,286,834	12-03-1918	Taylor	
		US- 1,418,220	05-30-1922	White	
		US- 1,482,232	01-29-1924	Hazeltine	
		US- 1,529,708	03-17-1925	Morris	
		US- 1,568,514	01-05-1926	Lewis	
		US- 1,656,408	01-17-1928	Young	
		US- 1,666,699	04-17-1928	Hagen	
		US- 1,681,167	08-21-1928	Beldam	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EU600721				
		GB4774				
		GB4360				
		GB20778				
		GB3012				
		GB22179				

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Sheet

2

of

10

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First Named Inventor	Michael J. Sullivan
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Attorney Docket Number	P-3611-2-D1-5-D1-D1

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		Number-Kind Code ² (if known)			
		US- 1,716,435	06-11-1929	Fotheringham	
		US- 1,795,732	03-10-1931	Miller	
		US- 1,855,448	04-26-1932	Hazeltine	
		US- 2,002,726	05-28-1935	Young	
		US- 2,050,402	08-11-1936	Walsh	
		US- 2,106,704	02-01-1938	Davis	
		US- 2,643,125	06-23-1953	Juve	
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		US- 3,264,272	08-02-1966	Rees	
		US- 3,331,605	04-24-1962	Special	
		US- 3,708,172	01-02-1973	Rango	
		US- 3,791,655	02-12-1974	Schweiker	
		US- 3,819,190	06-25-1974	Nepela, et al	
		US- 3,819,768	06-25-1974	Molitor	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		GB645	1914			
		GB189551	09-1921			
		GB377354	05-1931			
		GB420410	01-1934			
		GB2230531	10-24-1990			
		GB2260546	05-1996			

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Application Number	10/712,964
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First Named Inventor	Michael J. Sullivan
Art Unit	3711
Examiner Name	R. Gorden
Attorney Docket Number	P-3611-2-D1-5-D1-D1

Sheet **3** of **10****U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,865,369	02-11-1975	Randolph	
		US- 3,940,145	02-24-1976	Gentiluomo	
		US- 3,974,238	08-10-1976	Schweiker	
		US- 3,979,126	09-07-1976	Dusbiber	
		US- 4,085,937	04-25-1978	Schenk	
		US- 4,090,716	05-23-1978	Martin, et al	
		US- 4,123,061	10-31-1978	Dusbiber	
		US- 4,141,559	02-27-1979	Melvin, et al	
		US- 4,142,727	03-06-1979	Shaw, et al	
		US- 4,201,384	05-06-1980	Barber	
		US- 4,235,441	11-25-1980	Ciccarello	
		US- 4,256,304	03-17-1981	Smith, et al	
		US- 4,258,921	03-31-1981	Worst	
		US- 4,264,071	04-28-1981	Randolph	
		US- 4,266,773	05-12-1981	Treadwell	
		US- 4,274,637	06-23-1981	Molitor	
		US- 4,284,276	08-18-1981	Worst	
		US- 4,346,898	08-31-1982	Badke	
		US- 4,431,193	02-14-1984	Nesbitt	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO02509	11-1980			
		AU192618	01-1983			

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Examiner Name	R. Gorden
Attorney Docket Number	P-3611-2-D1-5-D1-D1

Sheet 4 of 10

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
		US- 4,483,537	11-20-1984	Hanada, et al	
		US- 4,546,980	10-15-1985	Gendreau	
		US- 4,560,168	12-24-1985	Aoyama	
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		US- 4,650,193	03-17-1987	Molitor, et al	
		US- 4,653,758	03-31-1987	Solheim	
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		US- 4,681,323	07-21-1987	Alaki, et al	
		US- 4,714,253	12-22-1987	Nakahara, et al	
		US- 4,720,111	01-19-1988	Yamada	
		US- 4,722,529	02-02-1988	Shaw, et al	
		US- 4,726,590	02-23-1988	Molitor	
		US- 4,729,567	03-08-1988	Oka, et al	
		US- 4,729,861	03-08-1988	Lynch, et al	
		US- 4,744,564	05-17-1988	Yamada	
		US- 4,762,326	08-09-1988	Gobush	
		US- 4,765,626	08-23-1988	Gobush	
		US- 4,770,422	09-13-1988	Isaac	
		US- 4,772,026	09-20-1988	Gobush	

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		Number-Kind Code ² (if known)			
		US- 4,787,638	11-29-1988	Kobayashi	
		US- 4,801,649	01-31-1989	Statz	
		US- 4,804,189	02-14-1989	Gobush	
		US- 4,813,677	03-21-1989	Oka, et al	
		US- 4,830,378	05-16-1989	Aoyama	
		US- 4,840,381	06-20-1989	Ihara, et al	
		US- 4,844,472	07-04-1989	Ihara	
		US- 4,848,766	07-18-1989	Oka, et al	
		US- 4,848,770	07-18-1989	Shama	
		US- 4,852,884	08-01-1989	Sullivan	
		US- 4,858,923	08-22-1989	Gobush, et al	
		US- 4,863,167	09-05-1989	Matsuki, et al	
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		US- 4,869,512	09-26-1989	Nomura, et al	
		US- 4,877,252	10-31-1989	Shaw	
		US- 4,880,241	11-14-1989	Melvin, et al	
		US- 4,884,814	12-05-1989	Sullivan	
		US- 4,886,277	12-12-1989	Mackey	
		US- 4,915,389	04-10-1990	Ihara	

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Sheet 6

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Attorney Docket Number	P-3611-2-D1-5-D1-D1

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		Number-Kind Code ² (if known)			
		US- 4,915,390	04-10-1990	Gobush, et al	
		US- 4,921,255	05-01-1990	Taylor	
		US- 4,925,193	05-15-1990	Melvin, et al	
		US- 4,932,664	06-12-1990	Pocklington, et al	
		US- 4,936,587	06-26-1990	Lynch, et al	
		US- 4,949,976	08-21-1990	Gobush	
		US- 4,960,283	10-02-1990	Gobush	
		US- 4,968,038	11-06-1990	Yamada	
		US- 4,971,330	11-20-1990	Morell	
		US- 4,973,057	11-27-1990	Morell	
		US- 4,974,853	12-04-1990	Morell	
		US- 4,974,854	12-04-1990	Morell	
		US- 4,974,855	12-04-1990	Morell	
		US- 4,974,856	12-04-1990	Morell	
		US- 4,979,747	12-25-1990	Jonkouski	
		US- 4,982,964	01-08-1991	Morell	
		US- 4,986,545	01-22-1991	Sullivan	
		US- 4,991,852	02-12-1991	Pattison	
		US- 4,998,733	03-12-1991	Lee	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

7

of

10

Complete if Known

Application Number	10/712,964
Filing Date	11/13/2003
First Named Inventor	Michael J. Sullivan
Art Unit	3711
Examiner Name	R. Gorden
Attorney Docket Number	P-3611-2-D1-5-D1-D1

U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
		US- 5,000,459	03-19-1991	Isaac	
		US- 5,009,427	04-23-1991	Stiefel, et al	
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		US- 5,018,741	05-25-1991	Stiefel, et al	
		US- 5,024,444	06-18-1991	Yamagishi, et al	
		US- 5,026,067	06-25-1991	Gentiluomo	
		US- 5,033,750	07-23-1991	Yamagishi, et al	
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		US- 5,046,742	09-10-1991	Mackey	
		US- 5,048,838	09-17-1991	Chikaraishi, et al	
		US- 5,060,953	10-29-1991	Bunger, et al	
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		US- 5,064,199	11-12-1991	Morell	
		US- 5,072,945	12-17-1991	Oka, et al	
		US- 5,078,402	01-07-1992	Oka	
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		US- 5,098,105	03-24-1992	Sullivan	

FOREIGN PATENT DOCUMENTS						
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Sheet 8

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Application Number	10/712,964
Filing Date	11/13/2003
First Named Inventor	Michael J. Sullivan
Art Unit	3711
Examiner Name	R. Gorden
Attorney Docket Number	P-3611-2-D1-5-D1-D1

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
		US- 5,120,791	06-09-1992	Sullivan	
		US- 5,187,013	02-16-1993	Sullivan	
		US- 5,209,485	05-11-1993	Nesbitt	
		US- 5,215,304	06-01-1993	Pinel, Jr, et al	
		US- 5,222,739	06-29-1993	Horiuchi, et al	
		US- 5,273,286	12-28-1993	Sun	
		US- 5,273,287	12-28-1993	Molitor, et al	
		US- 5,298,571	03-29-1994	Statz, et al	
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		US- 5,368,304	11-29-1994	Sullivan, et al	
		US- 5,415,937	05-16-1995	Cadorniga	
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		US- 5,439,227	08-08-1995	Egashira, et al	
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		US- 5,662,534	09-02-1997	Kroll, et al	
		US- 5,733,207	03-31-1998	Sullivan, et al	
		US- 5,759,676	06-02-1998	Cavallaro	

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		Art Unit	3711
		Examiner Name	R. Gorden
Sheet 10	of 10	Attorney Docket Number	P-3611-2-D1-5-D1-D1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DuPont - Surlyn Grade Selector Guide (1985)	
		"The Curious History of the Golf Ball, Mankind's Most Fascinating Sphere", John Stuart Martin, Horizon Press, N.Y. 1968, pages 88 - 89.	

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